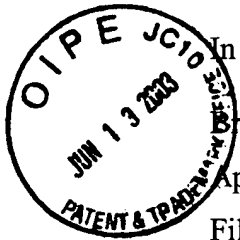


5/A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit: 2621

Confirmation No.: 9584



In re application of:

Brunk, et. al.

Application No.: 10/027,783

Filed: December 19, 2001

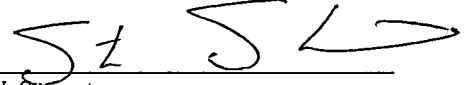
For: METHODS, APPARATUS AND
PROGRAMS FOR
GENERATING AND UTILIZING
CONTENT SIGNATURES

Examiner: A. Johns

Date: June 11, 2003

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on June 11, 2003 as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Steven W. Stewart
Attorney for Applicant

PRELIMINARY AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Introductory Comments:**RECEIVED****JUN 17 2003****Technology Center 2600**

Prior to examination on the merits please amend the application as follows:

06/16/2003 CCHAU1 00000004 501071 10027783

01 FC:1202 72.00 DA
02 FC:1201 168.00 DA